



MEMORANDUM

TO: MAYOR AND MEMBERS OF TOWN COUNCIL
FROM: BOB FLETCHER, ATM ENGINEERING
SUBJECT: ENGINEERING UPDATE
DATE: AUGUST 10, 2010
CC: ANTHONY W. BARRETT, TOWN MANAGER

Facilities/Asset Management Update:

- Four drainage projects are out to bid and scheduled to be completed by September.
- Developing policies and procedures for new Town/Rotary Capital Community Improvements committee. The Board will be made up of Mike Raymond, Allyne Mitchell, Barry Connor, Steve Tilton, and Wil Saleeby. Anthony Barrett, Bob Fletcher, and Tammy Malone will be ex officio members.
- Beginning to develop a commercial recycling program in the Town.
- 4,756 homes are now receiving trash/recycling service as of July 30th, of which 41 were new homes. Responded to 3 concerns and received 4 requests for service from citizens not within the Town limits.
- Processed 5 applications (reviews, meetings, follow up) for Rotary Community Center rentals and booked 3.
- Conducted 4 Special Events meetings/follow ups with applicants and reviewers.
- Assisting County with inventory and survey of all recreational opportunities within the County. This information will be used to develop a Countywide RFP.
- Construction of the new Buildings and Grounds facility continues and is on schedule to be complete by early September.
- Key staff with disaster recovery assignments successfully completed CPR & AED training.

Engineering Update:

- Construction underway on five (5) projects: Law Enforcement Center, Buck Island/Simmons ville Sewer Phase 1, Building and Grounds Facility, Oyster Factory Park Phase 1, and New River Trail Head Parking.
- Continued coordination of planned and ongoing greater Bluffton road projects.
- Karen Jarrett, Jeff Wiggins, James Ayers and Bob Fletcher completed the combined CPR & AED class as a disaster recovery assignment.
- Revised Purchasing Ordinance and ready for second reading. The Town's Purchasing and Contract Manual will be revised based on Council's ordinance decision.
- James Ayers & Todd Roseneau met with County staff on mobile TV broadcast facilities & options

CIP Update:

Old Town Improvements

May River Road/Bruin Road Streetscape: Construction Phase

- SCDOT is conducting the environmental review required for the Transportation Enhancement Grant.
- Comments have been received and replies made to SCDOT on preliminary plans for streetscape. Comments were minor in nature.

Wayfinding Signage: Design Phase

- Final designs anticipated by the end of July.
- Steering committee met July 26th to discuss Kiosk signs texts
- Working with SCDOT, Grant administrator, etc. regarding permits and approvals.

Town Facilities

Law Enforcement Center: Construction Phase

- Continued construction work including structural steel, roof deck, masonry block walls, sanitary sewer, storm drainage, water distribution, and grading. Construction on schedule.

Buildings & Grounds Relocation: Construction Phase

- Finishing touches to construction in progress.
- A standby generator and landscape scheduled for installation in August.
- Anticipate moving into building early September.

Sewer & Water

Buck Island Sewer (Phase 1): Construction Phase

- Held Phase 1 groundbreaking ceremony; Prepared press release, material for newspaper article, and worked on the other communications outlets.
- Contractor completed main sewer trunk line in Twin Oaks, Ballfield, and Centerfield; Started sewer on Buck Island Road; Worked on water in multiple locations.

Buck Island Sewer (Phase 2): Design Phase

- Continued work on easement acquisition process with an emphasis on resolving discrepancies in plats and deeds recorded at County.

Buck Island Sewer (Phase 3): Conceptual Phase

- CDBG grant application rejected by State Department of Commerce
- Staff working on alternate funding mechanisms and related scope of work & cost estimating.

Old Town/Maiden Lane Sewer: Design/Construction Phase

Bruin Road:

- LMI hook ups complete.
- Supporting others with capacity credits as they hook up.

Maiden Lane:

- BJWSA has commissioned truck line. Staff will pick up capacity credit certificates and begin the LMI hook up process.

Stormwater-Small Projects: Design/On Going Construction Phase

- Five (5) projects completed, additional four (4) projects currently out to bid.

Verdier Cove Drainage Basin: Implementation Phase

- Completed maintenance work south of Red Cedar into B-11.
- Continue visual flow monitoring.
- Working with County to evaluate options to improve flow where ditches intersect at Red Cedar Street and Bluffton Park.

Park Development

Parks & Recreation Improvements: Concept Phase

- Sign designs for New River Trail expected to be completed by mid August.

Oyster Factory Park: Implementation Phase 1

- Have signed contract and received all permits.

- Construction on road and drainage to begin early August, with boat launch work to begin after Labor Day.

DuBois Park: Concept Phase

- Same - No Change.

Pathways

New River Trail Head: Design Phase

- Construction contract signed and all permits received.
- Tree and erosion control in place.
- Site clearing to begin in early August with project to be completed by late September.

Buckwalter Place Greenway Trail: Design Phase

- Surveying and preliminary designs completed.
- Final designs in progress. Have contacted County regarding Pathway Encroachment Permit.

Buck Island/Simmons ville Pathway: Concept Phase

- Preparing alternatives to present to Council.
- SCDOT has requested removal and replacement of sidewalk on Buck Island by Bluffton Middle School.

Attachments:

1. Verdier Cove Drainage Basin

Verdier Cove Drainage Basin

Action Items Update 8-2-2010

Attachment 1

Number	Activity	Status
1	Remove sections of the logging road in B-11	Complete
2	Survey Bluffton Park Lagoons (B-9, B10 & B-5)	Complete: Lagoons constructed per design documents
3	Verify flow south of Hidden Lakes	Complete: Thomas & Hutton confirmed flow moves south into B-11 where historical flow is to the north
4	Perform Ditch Maintenance	1) Completed from 278 south to Red Cedar and into B-11 2) Discussing remaining road impediments with County 3) Continuing visual monitoring
5	Temporarily block flow from B-11 and into Teardrop Lagoon	Complete
6	Supplemental Measurements	Complete: Report submitted March 16, 2010
7	Lower operating levels of B-9, B-10 & B-5 to planned design level of 17'	Hold pending results of activity #4
8	Determine basis of Stockfarm filtration outflow	Hold pending results of activity # 4